



U.S. DEPARTMENT OF ENERGY  
Office of Electricity Delivery and Energy Reliability  
Infrastructure Security and Energy Restoration

# ENERGY ASSURANCE DAILY

Friday Evening, April 03, 2009

## ***Electricity***

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### **Tornado, Winds Cut Power to about 35,000 Customers in Louisiana April 2**

Heavy winds cut power to about 18,000 Dixie Electric Membership Corporation (DEMCO) customers and 17,000 Entergy customers in Louisiana on April 2. Only scattered outages remained, as of latest reports.

DEMCO: <http://demco.maps.senatech.com/>

Entergy Louisiana: <http://entergy-louisiana.com/outages/la.aspx>

<http://www.2theadvocate.com/news/42370642.html?showAll=y&c=y>

### **Winds Cut Power to about 35,000 Customers in Texas April 2**

Wind storms knocked out electricity to an estimated 15,000 CenterPoint customers, 11,600 Oncor Electric customers, and 8,500 Austin Energy customers in Texas on April 2.

<http://www.chron.com/dispatch/story.mpl/ap/tx/6356627.html>

### **Winds, Rain Knock Out Power to 28,000 Alabama Power Customers in Alabama April 2-3**

The company had restored service to most of the affected customers by this morning, according to a source.

[http://blog.al.com/spotnews/2009/04/power\\_restored\\_to\\_area\\_residen.html](http://blog.al.com/spotnews/2009/04/power_restored_to_area_residen.html)

### **FPL's 565 MW Duane Arnold Nuke Unit in Iowa Shut by April 3**

FPL shut the unit after reactor water levels increased during calibration, the company said in a report with the Nuclear Regulatory Commission (NRC). The report indicated that the calibration work likely triggered the incident. The Nuclear Regulatory Commission reported that on the morning of April 2 the unit was operating at full power.

<http://uk.reuters.com/article/oilRpt/idUKN0344359220090403>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Update: Southern's 839 MW Farley Nuke Unit 2 in Alabama Ramped Up to 80 Percent by April 3**

The unit went offline by March 23 due to a condenser tube leak. The Nuclear Regulatory Commission reported that on the morning of April 2 the unit was operating at 13 percent.

<http://www.reuters.com/article/rbssIndustryMaterialsUtilitiesNews/idUSN0331515720090403>

Information also derived from the NRC Power Reactor Status Reports:

<http://www.nrc.gov/reading-rm/doc-collections/event-status/reactor-status/2009/>

### **Calpine's 1,005 MW Greenfield Gas-fired Power Station in Ontario Shut by April 3**

Reuters, 9:03 April 3, 2009

### **OPG Shuts 475 MW Lambton Coal-fired Unit 4 in Ontario April 3**

Ontario Power Generation (OPG) took the unit offline for required repair, and expect to restart it within one week, a company spokesman said.

Bloomberg News, 11:30 April 3, 2009

[http://reports.ieso.ca/public/GenOutputCapability/PUB\\_GenOutputCapability\\_20090403.xml](http://reports.ieso.ca/public/GenOutputCapability/PUB_GenOutputCapability_20090403.xml)

### **Update: OPG Restarts 535 MW Lennox Oil-and-Gas-fired Unit 4 in Ontario April 3**

The unit went offline on March 30.

[http://reports.ieso.ca/public/GenOutputCapability/PUB\\_GenOutputCapability\\_20090330.xml](http://reports.ieso.ca/public/GenOutputCapability/PUB_GenOutputCapability_20090330.xml)

[http://reports.ieso.ca/public/GenOutputCapability/PUB\\_GenOutputCapability\\_20090403.xml](http://reports.ieso.ca/public/GenOutputCapability/PUB_GenOutputCapability_20090403.xml)

## **Update: TransAlta Restarts 406 MW Sundance Coal-fired Unit 6 in Alberta April 2**

The unit shut on March 28.

<http://ets.aeso.ca/>

## **TransAlta's 406 MW Sundance Coal-fired Unit 4 in Alberta Goes Offline for 90 Minutes April 2**

<http://ets.aeso.ca/>

## ***Petroleum***

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### **Update: Officials Tentatively Approve Plan to Remove 6.3 Million Gallons of Oil from Chevron's Drift River Terminal in Alaska—Volcano Forced Facility Shut on March 23**

Officials tentatively approved plans to remove 6.3 million gallons of oil, beginning tomorrow, from the Drift River Terminal in Alaska. The terminal shut on March 23, one day after the eruption of Mount Redoubt. Workers will, according to the plans, load onto a ship the majority of oil from the facility's two active tanks, leaving approximately 840,000 gallons of crude in each. That, a source said, is the minimum amount that can be safely and economically left on-site. The loading process should last two days. Multiple intermediate facilities—those that would normally deliver to Drift River—have neared storage capacity, and officials expressed concern that an extended shutdown could pose regional economic risks. Despite that, they said they would only remove the crude if it could be done safely.

<http://www.adn.com/volcano/story/746236.html>

<http://www.uscgalaska.com/go/doc/780/265662/>

### **Oil Prices Increase by 8.8 Percent on G-20 Measures, Demand Optimism**

Crude for May Delivery increased \$4.25, to \$52.64, as the Group of 20 nations (G-20) announced measures intended to improve economic conditions and stimulate global demand. The jump marked the biggest one-day spike since March 12.

<http://www.bloomberg.com/apps/news?pid=newsarchive&sid=ajlntW.nZc3U>

<http://online.wsj.com/article/SB123866250833781927.html.html>

### **Update: Pemex Hopes Chicontepec Oilfield in Mexico will Yield 600,000-700,000 b/d of Oil by 2017**

State-run Pemex hopes the technically-difficult field will produce between 600,000-700,000 b/d of oil by 2017. The field is thought to contain about 17.7 billion barrels of oil, representing nearly 40 percent of Mexico's crude reserves.

[http://www.rigzone.com/news/article.asp?a\\_id=74717](http://www.rigzone.com/news/article.asp?a_id=74717)

## ***Natural Gas***

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### **Update: Pipeline Blockage Prevents Offloads at Excelerate Energy's Gateway LNG Terminal Offshore Massachusetts**

Excelerate Energy's Gateway terminal remains unable to accept LNG offloads, and the company has provided no timetable for a return to full service, according to a source close to the work. The affected pipeline—which runs from the terminal to the onshore grid—has been out-of-service since January.

Reuters, 16:23 April 2, 2009

## ***Other News***

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### **Patriot Coal to Cut 2009 Coal Production by About 2 Million Tons, Citing Market Conditions**

Citing "weakened coal markets," Patriot Coal Corporation said it would further reduce its 2009 coal production by about 2.0 million tons.

[http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind\\_focus.story&STORY=/www/story/04-02-2009/0005000251&EDATE=](http://news.prnewswire.com/DisplayReleaseContent.aspx?ACCT=ind_focus.story&STORY=/www/story/04-02-2009/0005000251&EDATE=)

## Energy Prices

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U.S. Oil and Gas Prices April 3, 2009			
	Today	Week Ago	Year Ago
<b>CRUDE OIL</b> <b>West Texas Intermediate U.S.</b> \$/Barrel	52.34	52.09	105.21
<b>NATURAL GAS</b> <b>Henry Hub</b> \$/Million Btu	3.69	4.16	9.60

Source: Reuters

## Energy Notes

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### **Storms, Possible TORNADOS Knock Out Power to About 12,835 Alabama Power Customers April 2—Company Expects to Restore Most Affected Customers by April 3**

<http://www.al.com/news/birminghamnews/metro.ssf?/base/news/1238746606256330.xml&coll=2>

### **Forklift Severs Power Lines, Cuts Electricity to 17,000 SaskPower Customers in Saskatchewan, Canada April 2**

<http://www.leaderpost.com/Power+northwest+Regina/1457383/story.html>

### **Update: Entergy Seeks Delay in Plans to Convert Little Gypsy Gas-fired Generator in Louisiana into 538 MW Coke-and-Coal-fired Unit**

<http://uk.reuters.com/article/marketsNewsUS/idUKN0250671120090402>  
<http://finance.yahoo.com/news/Entergy-unit-wants-lengthy-apf-14841076.html>

### **Upper Midwest Utilities Recommend Replacing 230-kV Transmission Line in Minnesota with 345-kV Line—Emphasize Importance of Planned High-Voltage Line in Wisconsin**

BSW, 11:07 April 3, 2009

### **Offshore Wind Turbines Could Produce Enough Power to Account for One-Fourth of U.S. Electric Demand—Interior Department Report**

<http://www.ajc.com/search/content//printedition/2009/04/03/wind0403.html>

### **Citing Economy, UEK Corp and Oceana Energy Abandon Plans to Install Power Turbines in Piscataqua River between Maine and New Hampshire**

[http://www.wcax.com/Global/story.asp?S=10119308&nav=menu183\\_17\\_4\\_3](http://www.wcax.com/Global/story.asp?S=10119308&nav=menu183_17_4_3)

### **FERC Asks Appeals Court to Reconsider Decision Limiting Agency's Scope over Transmission Line Siting**

<http://online.wsj.com/article/BT-CO-20090402-713865.html>

### **Newfoundland, Labrador to Deliver Hydroelectric Power through Quebec to North America**

<http://www.google.com/hostednews/canadianpress/article/ALeqM5h5Uf3pzpug1Gy8TnTPfB8VI5cQUg>

### **Gas Tanker Truck Overtakes, Shuts I-395 in Connecticut April 3**

<http://www.norwichbulletin.com/homepage/x180624507/Plainfield-I-395-Closed-due-to-Gas-tanker-rupture>

**Nigerian Oil Deliveries to U.S. Decline by 381,000 b/d, to Total 488,000 b/d, in January 2009—Militant Attacks and Oil Thefts at Fault for the Decline**

[http://www.energyintel.com/DocumentDetail.asp?Try=Yes&document\\_id=255694&publication\\_id=5](http://www.energyintel.com/DocumentDetail.asp?Try=Yes&document_id=255694&publication_id=5)

**OPEC Oil Exports, not Including Angola and Ecuador, to Drop by 960,000 b/d, to Total 22.15 Million b/d, in Four Weeks to April 18—Oil Movements**

<http://www.platts.com/Oil/News/7775682.xml?p=Oil/News&sub=Oil>

**Oil Line Leak Shuts Turbine, Triggers Flaring at Waha Gas Plant in Texas April 2**

<http://www11.tceq.state.tx.us/oc/eer/index.cfm?fuseaction=main.getDetails&target=122215>

**LNG Imports Could Outpace U.S. Natural Gas Storage Space, as Poor Demand and Already-High Inventories Squeeze Available Space—Platts**

Bloomberg News, 00:26 April 3, 2009

**Leak Forces Shut Kirkuk, Iraq-to-Ceyhan, Turkey Oil Pipeline April 2—Operator Expects Throughput to Restart April 3**

Reuters, 02:54 April 3, 2009

## Links

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***This Week in Petroleum*** from the Energy Information Administration (EIA)

<http://tonto.eia.doe.gov/oog/info/twip/twip.asp>

Updated every Wednesday.

***Weekly Petroleum Status Report*** from EIA

[http://www.eia.doe.gov/oil\\_gas/petroleum/data\\_publications/weekly\\_petroleum\\_status\\_report/wpsr.html](http://www.eia.doe.gov/oil_gas/petroleum/data_publications/weekly_petroleum_status_report/wpsr.html)

Updated after 10:30 AM & 1:00 PM EST every Wednesday.

***Natural Gas Weekly Update*** from EIA

<http://tonto.eia.doe.gov/oog/info/ngw/ngupdate.asp>

Updated after 2:00 PM EST every Thursday.

### ENERGY ASSURANCE DAILY

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<http://www.oe.netl.doe.gov/ead.aspx>

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